

WHAT IS CLAIMED IS:

1. A drive system switching control method of a four-wheeled vehicle for switching two drive systems, a two-wheel drive and a four-wheel drive, comprising the steps of:
 - 5 detecting a steering angle; and
 - inhibiting the drive system switching if the detected steering angle is over a predetermined angle.

2. A drive system switching control method of a four-wheeled vehicle for switching two drive systems, a two-wheel drive and a four-wheel drive, comprising the steps of:
 - 10 detecting a steering angle and a vehicle speed;
 - comparing the detected steering angle and vehicle speed with a corresponding relationship between the steering angle and the vehicle speed;
 - 15 analyzing a predetermined drive system switching so as to determine whether or not the drive system switching is allowed; and
 - inhibiting the drive system switching if it is determined that the drive system switching is not allowed.

- 20 3. A drive system switching control method of a four-wheeled vehicle for switching two drive systems, a two-wheel drive and a four-wheel drive, comprising the steps of:
 - detecting a steering angle and a vehicle speed;
 - comparing the detected vehicle speed with a relationship of an
 - 25 allowable steering angle; analyzing the drive system switching in correspondence to a predetermined vehicle speed so as to determine an allowable steering angle in correspondence to the vehicle speed; and

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inhibiting the drive system switching if the detected steering angle is over the determined allowable steering angle.